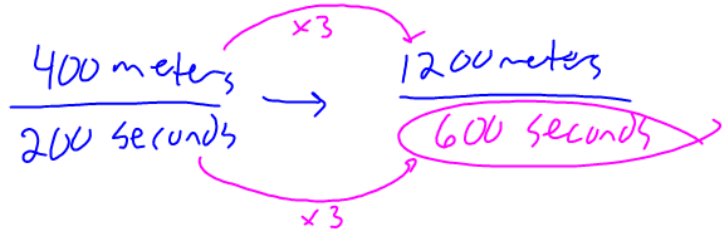
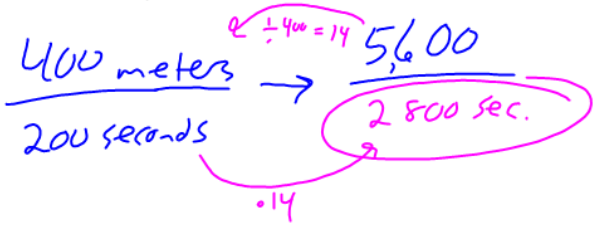
Maria can run the 400 meter in 200 seconds. If she were able to maintain the same pace, how long would it take her to

(a) run 1,200 meters? SHOW WORK!



(b) run 5,600 meters? SHOW WORK!



(c) run 2,700 meters? SHOW WORK!